

**A STEM TALENT POOL WITH MINDS FOR  
INNOVATION, DIVERSITY OF THOUGHT,  
AND THE TECHNICAL AGILITY TO SUSTAIN  
THE DEPARTMENT'S COMPETITIVE EDGE**

— DoD STEM VISION

## **VISION**

To serve as a catalyst to increase the interest, excitement, knowledge, and confidence in science, technology, engineering, and math (STEM) of the at-risk youth in the State of Idaho, and better prepare them for the high-skilled, high-tech jobs of the 21st century workplace.

## **MISSION**

To expose the youth of Idaho to an innovative learning experience at the 5th grade level that fosters academic success in science, technology, engineering, and math, incorporating goal setting, teamwork skills, and awareness of STEM careers. To nurture a winning network of collaborators, and build mutual loyalty within our communities, by providing 25 hours of exemplary hands-on instruction and activities that meet or exceed the National Standards.

**Thank You for Your Support**



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**GRAND OPENING  
31- August 2018**



[www.DoDSTARBASE.org](http://www.DoDSTARBASE.org)

<https://imd.idaho.gov/front-page/starbase/>

<https://www.facebook.com/STARBASEID/>

## GRAND OPENING SEQUENCE OF EVENTS:

Posting of Colors

National Anthem

Invocation – Lieutenant Colonel Robert Morris

Greetings & Introduction – Mr. Jim Heuring

Keynote Speaker – Brigadier General Michael Garshak

Ribbon Cutting

Closing Remarks – Mrs. Kaleigh Fox (5<sup>th</sup> grade Teacher Kuna School District)

Benediction - Lieutenant Colonel Robert Morris

Post Ceremony Social

### About DoD STARBASE

- STARBASE Idaho will begin a program of innovative science activities and a rigorous STEM curriculum that provides hands-on, interactive lessons and activities utilizing real world missions that require problem solving, teamwork skills, and thought at the analysis and synthesis level—not just rote recall. In other words, how math and science work to solve problems and encourage innovation.
- STARBASE Idaho is a unique and innovative Department of Defense STEM (Science, Technology, Engineering, and Math) awareness and outreach program that creates a bridge between DoD and civilian communities while providing local students access to DoD's wealth of expertise in STEM education and career fields.
- In the near future STARBASE Idaho will also include a 2.0 after-school element for

middle and high school students to motivate them to explore STEM curriculum as part of their education.

### DoD STARBASE Supports the DoD Strategic STEM Education Plan

- Communicate the value and purpose of the DoD STEM Strategy and the need for engagement.
- Inspire youth and community engagement in STEM education and outreach in the K-12 domain by supporting and enhancing student and educator participation in DoD sponsored STEM events.
- Promote increased participation of underserved groups in STEM activities and education programs.
- Enhance the efficiency and effectiveness of STEM initiatives by gathering evidence using a systematic approach.



\* Each star on the map represents a STARBASE location.

### An Issue of National Importance

Attracting and inspiring STEM talent is critical to developing a talent pool with the technical agility to support current and future workforce requirements. DoD STARBASE offers a positive, proven approach that excites and sparks interest in STEM.

Facts:

- During this decade, U.S. employment in science/engineering occupations are expected to increase at almost four times the rate of other occupations.
- Idaho ranks 4th highest nationally in terms of wage differential. In Idaho, the average annual wage is \$39,068 compared to the average technical sector wage of \$83,418, for a wage differential of 113.5% (CompTIA, Cyberstates 2017).
- STARBASE Idaho can positively impact approximately 1,440 local 5th grade students each year.